

Date: Tuesday, 9/4/2007 11:29:43 AM
User: Kim Johnston

Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services	Drawing Name	: FLANGE PLATE
Job Number	: 34400		
Estimate Number	: 12173		
P.O. Number	:	Part Number	: D34781
This Issue	: 9/4/2007 S.O. No. :	Drawing Number	: D3478 REV B
Prsht Rev.	: NC	Project Number	: N/A
First Issue	: 1 / Type : SMALL /MED FAB	Drawing Revision	: B
Previous Run	: 34086	Material	:
Written By	:	Due Date	: 10/4/2007 Qty: 6 Um: Each
Checked & Approved By	: <u>07-09-04</u>		
Comment	: Est Rev:A New Issue 06-02-03 JLM Est Rev:B As per Rev B 06-05-24 JLM		

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	M304S26GA	304/316 0.018 SHEET
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Comment: Qty.: 0.2205 sf(s)/Unit Total: 1.3230 sf(s)
304/316 0.018 SHEET
Batch: M105490 HB 07-09-06

2.0	WATER JET	FLOW WATER JET
-----	-----------	----------------



Comment: FLOW WATER JET
Cut as per Dwg D3478
Dwg Rev: B HB 07-09-06
Prog Rev: B

⑥

3.0	QC2	INSPECT PARTS AS THEY COME OFF MACHINE
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Comment: INSPECT PARTS AS THEY COME OFF MACHINE

4.0	QC8	SECOND CHECK
-----	-----	--------------



Comment: SECOND CHECK

cr 07-10-06 46 counter

5.0	SMALL FAB 1	SMALL & MEDIUM FAB RESOURCE 1
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Comment: SMALL & MEDIUM FAB RESOURCE 1

1-Deburr if necessary.

SAD 07-10-06 ⑥

2-Form as per Dwg D3478 using Dt8848 A&B

MF 07-10-30 ⑥

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Tuesday, 9/4/2007 11:29:43 AM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: FLANGE PLATE

Job Number: 34400

Part Number: D34781

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

SB 07/10/31

(6)

7.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: GA

MF 07-10-31

(6)

8.0

QC21

FINAL INSPECTION/W/O RELEASE



07.11.01

Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



C207111101

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

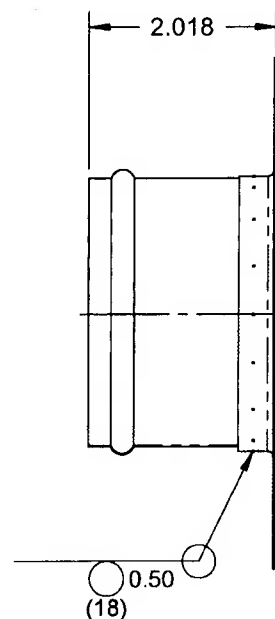
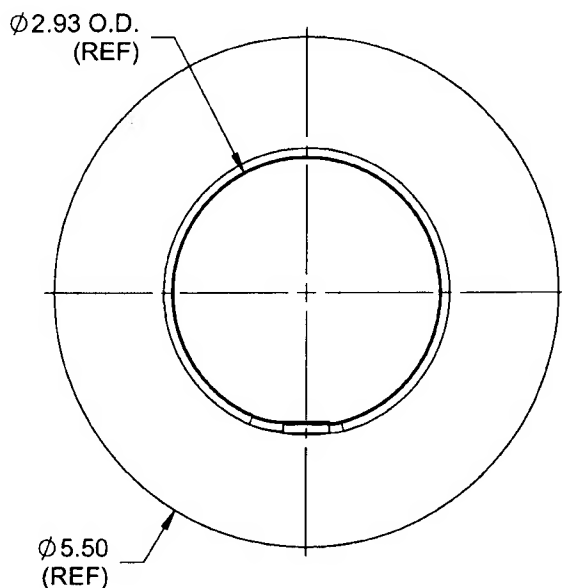
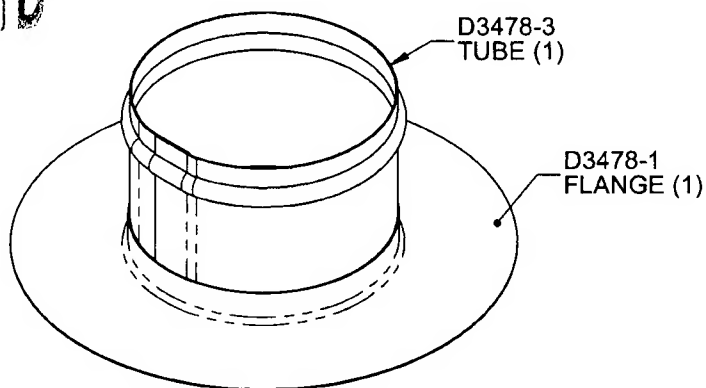
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



DESIGN 13	DRAWN BY 13	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED H	APPROVED H	DRAWING NO. D3478	REV. B SHEET 1 OF 7
DATE 06.05.16		TITLE AIR INLET ADAPTER	SCALE 1:2
A	05.12.08	NEW ISSUE	
B	06.05.16	REDESIGN D3478-5, ADD D3478-7, D3478-9S/-9	

RELEASED
0516 H



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NO. 34400

D3478-041 AIR INLET ADAPTER

NOTES:

- 1) SPOT WELD PER DART QSI 004
- 2) FINISH: NONE
- 3) IDENTIFY WITH DART P/N D3478-041 USING FINE POINT PERMANENT INK MARKER
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010

QTY -041	P/N	DESCRIPTION
X	D3478-041	AIR INLET ADAPTER
1	D3478-1	FLANGE
1	D3478-3	TUBE

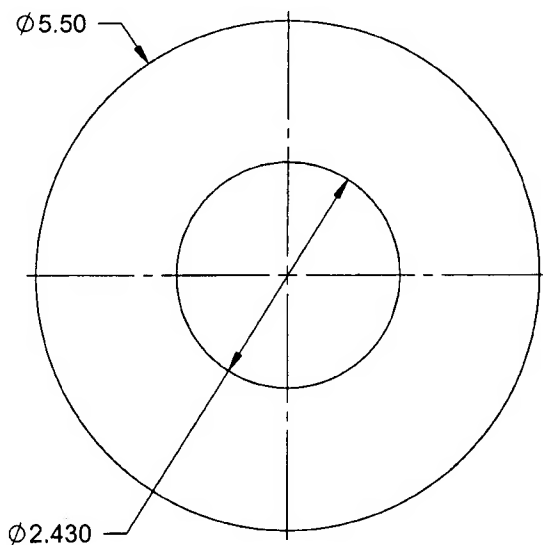
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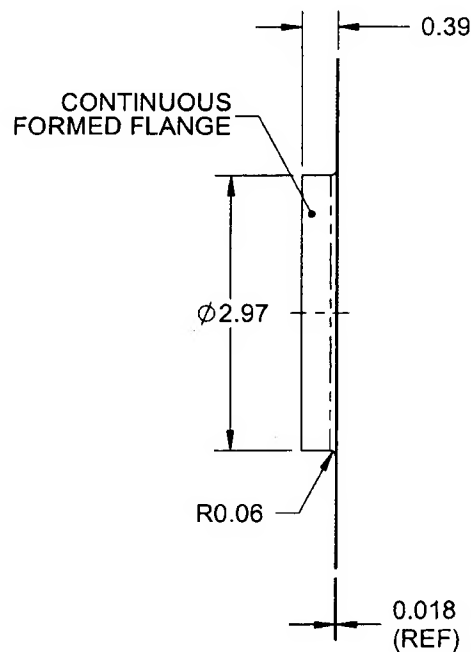


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DATE 06.05.16		TITLE AIR INLET ADAPTER	SCALE 1:2

RELEASED
06-05-16



**D3478-1F FLANGE
FLAT PATTERN**



**D3478-1
FLANGE**

NOTES:

- 1) MATERIAL: AISI 304/316 SS SHEET PER MIL-S-5019 (ANNEALED) 2B FINISH
26 GAUGE SS (0.018 THICK)
(REF. DART SPEC. M304S26GA)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

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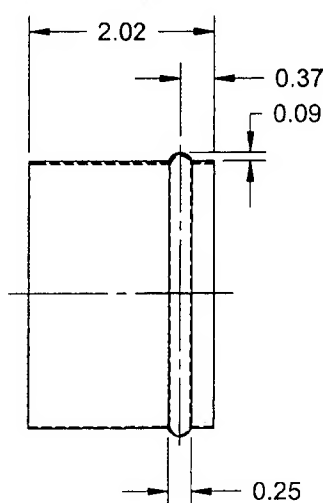
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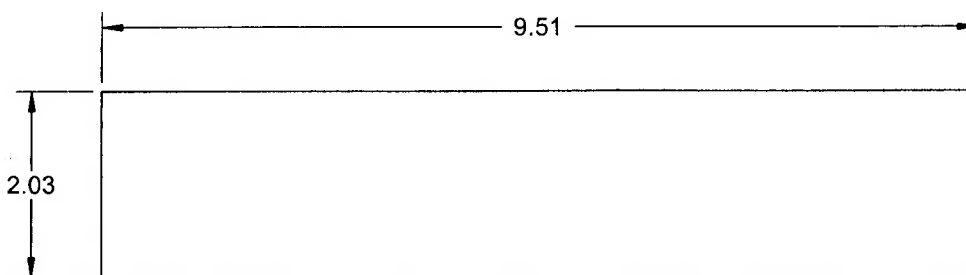
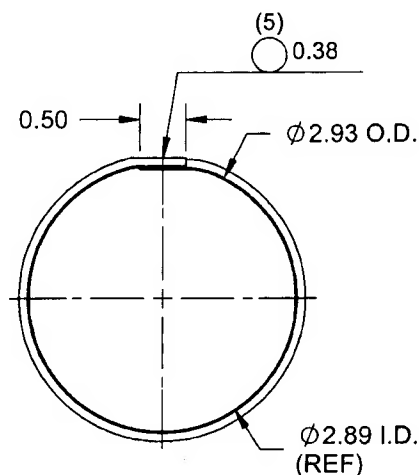


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DATE 06.05.16		TITLE AIR INLET ADAPTER	SCALE 1:2

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06.05.16



D3478-3 TUBE



D3478-3F TUBE FLAT PATTERN

NOTES:

- 1) MATERIAL: AISI 304/316 SS SHEET PER MIL-S-5019 (ANNEALED) 26 GAUGE SS (0.018 THICK)
(REF. DART SPEC. M304S26GA)
- 2) SPOT WELD PER DART QSI 018
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010

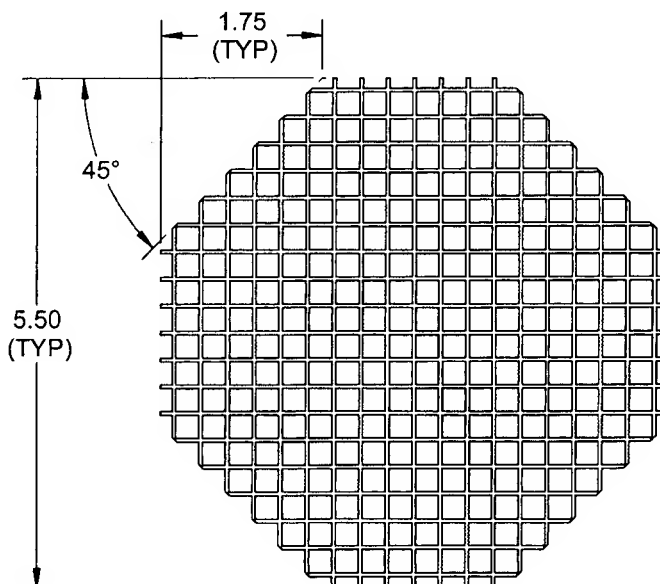
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DATE 06.05.16		TITLE AIR INLET ADAPTER	SCALE 1:2

RELEASED
06.05.16 H**D3478-5 SCREEN****NOTES:**

- 1) MATERIAL: #4 MESH SCREEN, 0.203" OPENING, ϕ 0.047" WIRE
(REF. DART SPEC. M304MS4.203-.047)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

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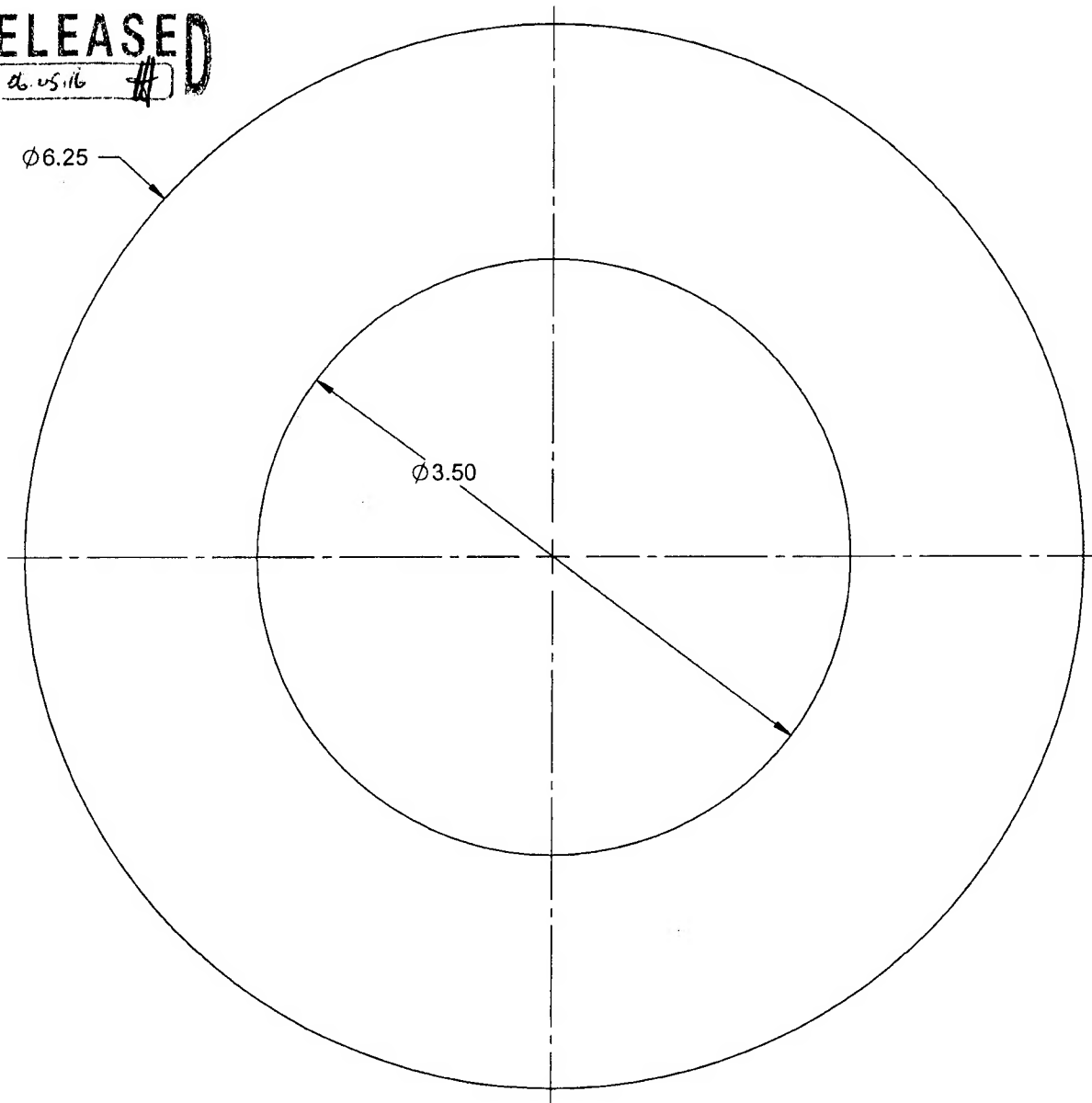
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DATE 06.05.16		TITLE AIR INLET ADAPTER	SCALE 1:1

RELEASED
06.05.16 *#*



D3478-7 INLET GASKET

NOTES:

- 1) MATERIAL: RED (OR GRAY) 60 DUROMETER HI-TEMPERATURE SILICONE SHEET, 0.063 THICK (REF. DART SPEC. M-SIL60-S.063)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

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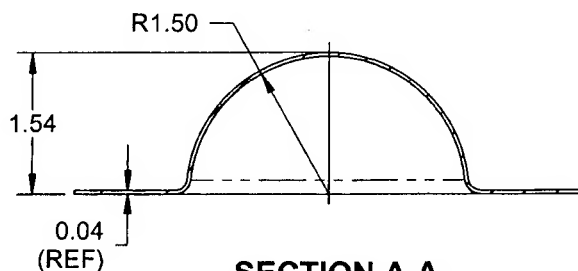
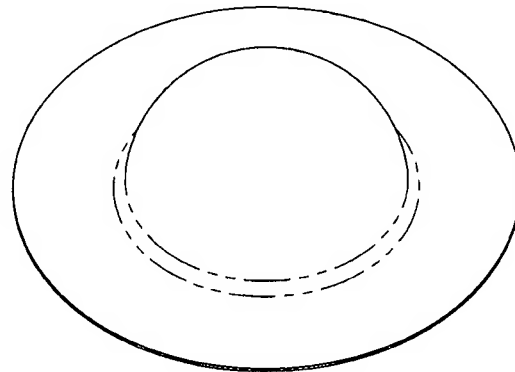
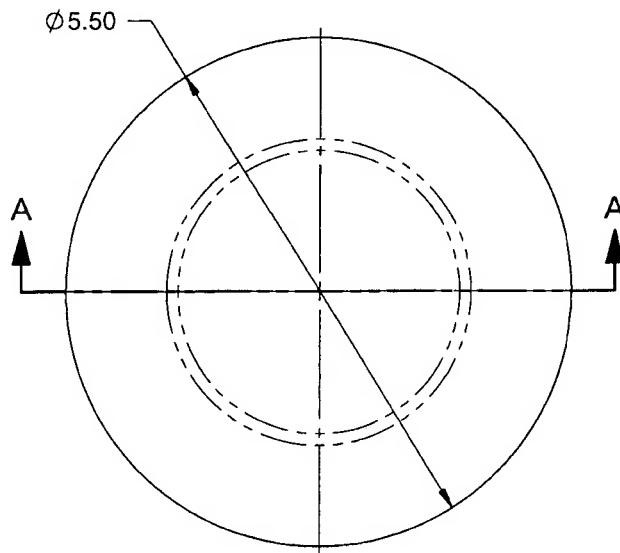
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DATE 06.05.16		TITLE AIR INLET ADAPTER	SCALE 1:2

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SECTION A-A

D3478-9S AIR INLET SCOOP, SPINNING DETAIL

NOTES:

- 1) MATERIAL: 2024-0 ALUMINUM SHEET, 0.040" THICK PER AMS-QQ-A-250/4 OR AMS 4037 (REF. DART SPEC. M2024T0S.040)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

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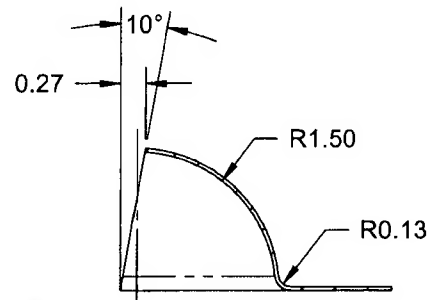
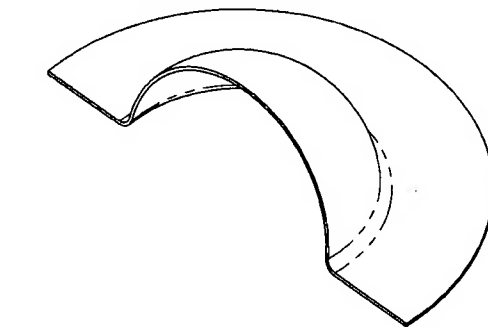
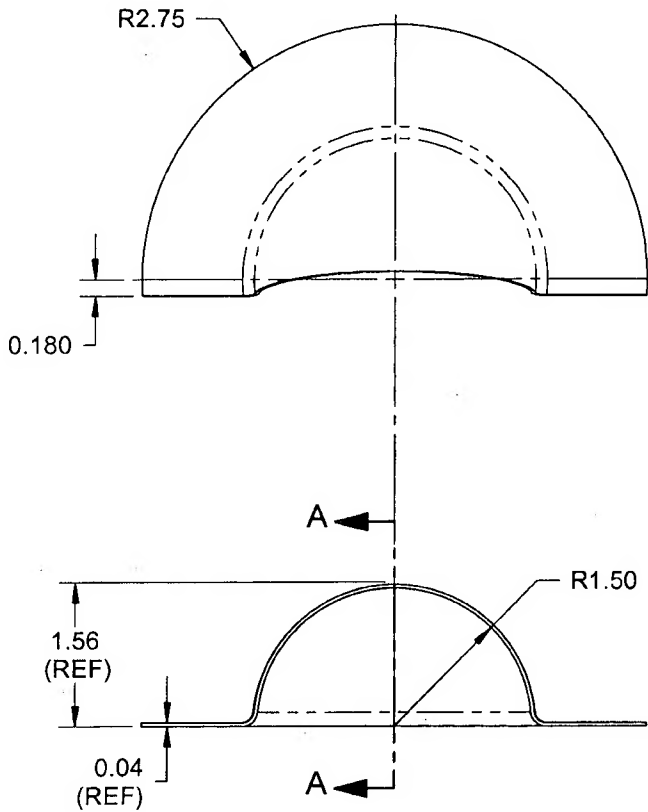
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DATE 06.05.16	TITLE AIR INLET ADAPTER		SCALE 1:2

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06.05.16



SECTION A-A

D3478-9 INLET SCOOP

NOTES:

- 1) MATERIAL: MAKE FROM D3478-9S
- 2) IDENTIFY WITH DART P/N D3478-9 USING FINE POINT PERMANENT INK MARKER
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010

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